

**GOVERNMENT OF ANDHRA PRADESH**  
**ABSTRACT**

Industrial Water Supply – Permission for Drawl of 24,000 Cubic Meters per day i.e. 9.81 Cusecs or 0.31 TMC Per Annum of water from River Godavari near Tadipudi lift Irrigation Scheme by M/s Panduranga Energy Systems Pvt Ltd for the proposed 470 MW Gas Based Power Plant in Annadevapet(V), Tallapudi(M), West Godavari, District – Permission accorded – Orders – Issued.

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**IRRIGATION&CAD(PW-Reforms)DEPARTMENT**

**G.O.Ms.No. 4**

**Date:27 - 01- 2011**  
**Read the following:-**

- 1) From the Managing Director Panduranga Energy System Pvt Ltd., Lr.No.PESPL/IR/01 Dt:05.04.2010.
- 2) Govt Memo.No.9943/Reforms-A2/2010-1, Dt:12.04.2010.
- 3) From the Engineer-in-Chief(Irrigation),Hyderabad, Lr.No.ENC(I)/DCE-IV/OT(GDS)/AEI/IWS/VOL.III, Dt:17.07.2010.
- 4) From the Engineer-in-Chief(Irrigation),Hyderabad, Lr.No.ENC(I)/DCE-IV/OT(GDS)/AEI/IWS/VOL.III, Dt:121.08.2010.

**ORDER:-**

The Managing Director, M/s Panduranga Energy Systems Pvt Ltd in the reference 1<sup>st</sup> read above,has requested for permission to draw 24000 Cubic Meters of water per day from River Godavari for their proposed 470 MW gas based Power Plant in Annadevarapeta (V), Tallapudi (M), West Godavari (Dist). The M.D, Panduranga Energy Systems Private Limited has also stated that they are in the process of obtaining the required statutory clearances from Andhra Pradesh Pollution Control Board and requested to accord in –principle clearance for use of water to meet project requirements on a priority basis to enable them to proceed with various elements of Project Implementation.

2. In the reference 3<sup>rd</sup> & 4<sup>th</sup> read above, the Engineer-in-Chief(Irrigation), Hyderabad, has stated that the Superintending Engineer, Irrigation Circle, Dowlaiswaram has submitted the proposals for according permission for drawal of 24,000 cubic meters of water per day i.e. 9.81 Cusec from Akhanda Godavari as requested by the firm subject to the terms and conditions as applicable for drawing water from upstream of SAC Barriage, Dowlaiswaram. Further, as reported by the Superintending Engineer, the allocation of water to Godavari Delta System is 263.31 TMC, and the water allocated to industries so far is 8.534 TMC for consumptive use and 10.79 TMC for non-consumptive use. The Engineer-in-Chief (Irrigation) has recommended for drawal for a maximum of 9.81 cusecs of raw water from river Akhanda Godavari near Tadipudi Lift Irrigation scheme by way pumping by M/s. Panduranga Energy System Pvt. Ltd., for consumptive use for their proposed power plant at Annadevapeta subject to payment of royalty charges as per BSO and subject to the following conditions :-

**Conditions .**

1. The water can be spared based on the availability of water in river Godavari.
2. The water drawn form River Godavari should be utilized for the purpose for which permission is granted. Any misuse in this regard will entail cancellation of the permission with out any notice liable for imposition of penalty.
3. The entire cost of construction of pump house, pipe lines excavation etc., should by borne by the industry only.
4. Water meters or suitable measuring devices should be installed by the industry at their own cost to measure the water consumed and should be made available to Department authorities and the representatives of the user shall be present at all times for inspection.
5. The industry should pay water rate at the existing rates and subject to revision by the Government from time to time. In case of failure to pay water rate /royalty the permission to draw water shall stands cancelled.
6. No field bodhi or pipeline shall be taken through or along with Government land without approval of Government and if permission accorded by the Government the lease of Government land should be paid as fixed by the Government only.
7. The industry should obtain the prior concurrence of concerned Department for laying pipeline and for crossing etc.,

8. The entire cost of construction of intake well, pump house, pipelines excavation etc., should be borne by the industry only.
9. The industry should make their own arrangements for supplementation of water in their premises only.
10. The industry should make their own arrangements to dispose the treated effluents as per norms of Andhra Pradesh Pollution control Board in their premises only and should obtain prior permission if any needed from Government to dispose treated effluents in the natural sources.
11. The Irrigation Department reserves the right for cancellation of the permission without assigning any reasons thereof.
12. The Irrigation Department is no way responsible of non-supply of water due to any reasons.
13. The Industry must acquire the private land for installation of pumping arrangements. If the Industry proposes to utilize Government land for installation of pump house, necessary permission is to be obtained from Government for leasing the land and the lease amount as fixed is to be paid by the Industry.
14. The Industry must strengthen the river margin 100 Mts on either side of the proposed off take point to avoid slips, erosion of banks and to protect existing margins as directed by the department.
15. The Industry should lay the pipeline duly leaving not less than 1.00 Mt from the toe of the flood bank.
16. The Industry has to lay CC (1:4:8) before laying the pipeline and CC (1:2:4) over the pipeline refill the pipeline with proper soils and consolidate the banks as directed by the Department.
17. The Industry has to construct CC walls to avoid leakages at pipe line crossings.
18. The Industry should follow the Revenue Board Standing orders pertaining to water drawl for Industrial purposes.
19. The Industry should pay security deposit at 2.5% on 10 years water charges for which permission is granted.
20. The permission accorded shall be **for a period of 10 (ten) years only**. The permission shall have to be renewed well in advance before the expiry of the permission.
21. The Industry shall pay one year water charges as advance and amounts due to the Department before entering into agreement.
22. The Industry should make its own arrangements for summer storage in their premises only .The industry shall make its own arrangements for creating storage tank for the period whether there may not be flow in the river sufficient for more than 2 months utilization.
23. The Industry should **follow the G.O.Ms.No.39, Irrigation &CAD Department, dated 2-4-2002** and must pay royalty **at the rate of Rs.1.50 per 1000 gallons** as the water is used for consumptive use and also treating as from river course.
24. The firm has to pay the water charges for the approved quantity in advance at the start of the Financial Year (i.e.) before 10<sup>th</sup> April every year as per BSO.
25. The consumptive utilization of 9.81 c/s as required should not exceed under any circumstances.
26. The Industry has to conclude an agreement with the Superintending Engineer, Irrigation Circle, Dowlaiswaram.
27. A detailed plan showing the location, the intake arrangements, details of pump house, conveyance system etc., shall be furnished of the Department.

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28. The Industry shall - abide any other conditions laid down by the Government /Department from time to time.

29. The permission does not confirm any riparian right to the Industry.

30. Non adherence of the any of the conditions by the Industry entails cancellation of the permission.

31. The agency has to pay the cost of coconut trees as fixed by the Dept before occupying the land in the shape of D.D .to Asst. Pay and Accounts Officers, SACB(I.W) Dowlaiswaram.

3. In the circumstances reported by the Engineer-in-Chief (Irrigation),Hyderabad above, Government after careful examination of the proposal hereby accord permission for drawal 9.81 c/s or 0.31 TMC per annum by M/s Panduranga Energy Systems Pvt Ltd., for consumptive use for their proposed 470 MW Gas Based Power Plant to be set up at Annadevapeta(V),Tallapudi(M),West Godavari District for a period of 10 years for subject to payment of royalty charges and conditions as stipulated in Board of Revenue Standing Orders (BSO) and general conditions as mentioned at para ( 2 ) above. The drawal point of the water by way of pumping by the project proponent will be near Tadipudi Lift Irrigation Scheme on upstream side of SAC Barrage, as recommended by the ENC(Irrg),Hyderabad.

4. The Engineer-in-Chief (Irrg) Hyderabad, shall take further necessary action in the matter.

**(BY ORDER AND IN THE NAME OF THE GOVERNER OF ANDHRA PRADESH)**

**SHAILENDRA KUMAR JOSHI  
PRINCIPAL SECRETARY TO GOVT. (P)**

To

The ENC(Irrg), Jalasoudha Building, Hyderabad.

Copy to

The SE, Irrigation Circle, Dowlaiswaram, West Godavari, District.

The District Collector, West Godavari, Dist

M/s Panduranga Energy System Private Limited Annadevarapeta (v),  
Tallapudi (M), West Godavari (Dist)

**//FORWARDED :: BY ORDER//**

**SECTION OFFICER**